

# Border 2012

## U.S. – Mexico Environmental Program

### California /Baja California Accomplishments





# Goal 1: Reduce Water Contamination

- o Las Arenitas Nears Completion
- o Drinking Water Improvements at Seven Baja Indigenous Communities
- o Tecate, Baja, Improvement and Expansion of the Water and Wastewater System



# Goal 1: Reduce Water Contamination

## o Los Laureles Canyon Sewage System Introduction



## o Clean Beaches Program

- Tijuana
- Rosarito
- Ensenada







# Goal 1: Reduce Water Contamination

- o Tijuana Coastal Wastewater Discharge Inspection Program
  - 13 private wastewater treatment plants inspected (2005)
- o Industrial wastewater pollution control agreements
  - Tijuana (CESPT)
  - Mexicali (CESPM)





# Goal 2: Reduce Air Pollution

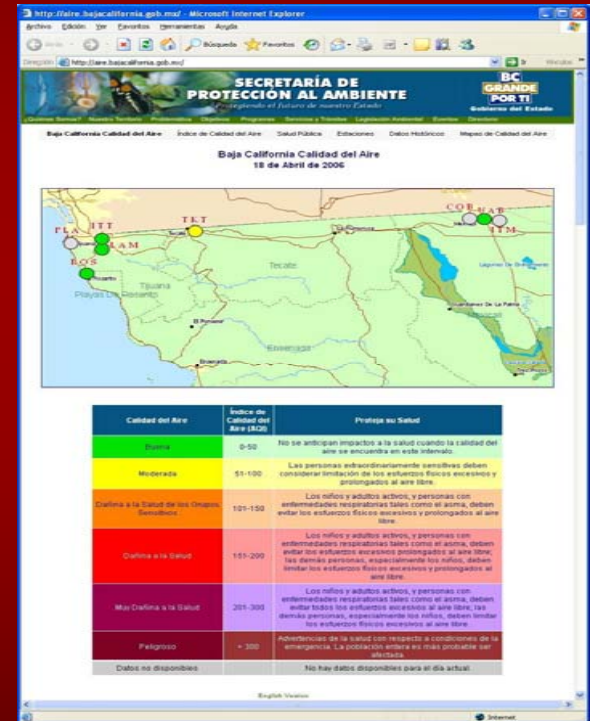
## o Real Time Air Quality Websites

- Baja California

<http://aire.bajacalifornia.gob.mx>

- Imperial County

<http://www.imperialvalleyair.org>





## Goal 2: Reduce Air Pollution

- o San Diego/Tijuana Clean Diesel Demonstration Project
- o Continuing transfer of the Baja California Air Quality Monitoring Network





# Goal 2: Reduce Air Pollution

- o Road Paving – Air Quality Program (PIPCA)
  - 335 km paved in Baja
  - 33,172 metric tons potential PM10 emissions reduced since 2003





# Goal 3: Reduce Land Contamination

## o Tire Cleanups

- Total cleanup of INNOR site in Mexicali (420, 000 tires)
- Cleanup of CENTINELA site in process (Aprox 900,000 tires to date)







# Goal 3: Reduce Land Contamination

- o Hazardous Waste Cleanup, Metales y Derivados
  - Cleanup of 1,976 tons of hazardous waste
  - Human Health Risk Assessment completed
  - Field sampling / Report completed





# Goal 4: Environmental Health

## o Binational Border Health Week

EPA outreach participation in health fairs and events in San Diego, Mexicali and Calexico



## Goal 5: Reduce Exposure to Chemicals due to Accidental Chemical Releases

- o All Sister city plans signed, operating with exercises

(Imperial County & Mexicali sister city signed May 2005)



- o Baja California Emergency Management Academy Partnership Established





## Goal 6: Improve Environmental Performance through Compliance, Enforcement, and Pollution Prevention

- o Green Business Practice Training for Automotive Repair Shops
- o *Compliance Assistance/Pollution Prevention Trainings*
- o *Pollution Prevention (P2) and EMS for small and medium-sized businesses in Mexicali*
- o *Port-of-Entry Inspection Program*
- o *DTSC CUPA office in Imperial County*







# Goal 6: Improve Environmental Performance through Compliance, Enforcement, and Pollution Prevention

## o Environmental Performance Industrial Indicators Program

- 4 Millions cubic meters of water saved
- 11.6 Metric tons of solid waste recycled
- 2.53 Metric tons of VOC prevented to air

## o Voluntary Compliance Environmental Program

- 16 companies in 2005 were certified for environmental compliance (Mexicali)

